

Form PTO-1449

Docket Number 466992001300

Application Number 10/622,893

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

APR 30 2004

(Use several sheets if necessary)

Applicant

Chong-Sheng YUAN et al.

Filing Date July 17, 2003

Group Art Unit 1646

Mailing Date April 28, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>dm</i>	1.	05/1986	4,588,684	Brake	435	68	
<i>dm</i>	2.	07/1989	4,847,195	Khanna et al.	435	7	
<i>dm</i>	3.	08/1990	4,948,729	Piatak, Jr. et al.	435	68	
<i>dm</i>	4.	07/1991	5,030,563	Schendel et al.	435	698	
<i>dm</i>	5.	08/1992	5,137,821	Sagai et al.	435	190	
<i>dm</i>	6.	12/1992	5,171,670	Kronenberg et al.	435	68.1	
<i>dm</i>	7.	07/1993	5,229,286	Jarsch et al.	435	190	
<i>dm</i>	8.	09/1993	5,244,796	Levy et al.	435	190	
<i>dm</i>	9.	05/1994	5,308,770	Jarsch et al.	435	190	
<i>dm</i>	10.	09/1994	5,344,770	Hitomi et al.	435	71.2	
<i>dm</i>	11.	01/1998	5,710,248	Grose	530	327	
<i>dm</i>	12.	01/1998	5,712,138	Kato et al.	435	189	
<i>dm</i>	13.	08/1998	5,789,221	Kato et al.	435	190	
<i>dm</i>	14.	10/1998	5,824,527	Kato et al.	435	191	
<i>dm</i>	15.	01/1999	5,856,104	Chee et al.	435	6	
<i>dm</i>	16.	03/1999	5,879,921	Cherry et al.	435	190	
<i>dm</i>	17.	03/1999	5,885,811	Hansen	435	172.3	
<i>dm</i>	18.	06/1999	5,914,250	Hansen	435	69.1	
<i>dm</i>	19.	09/1999	5,948,665	Matsukawa et al.	435	194	
<i>dm</i>	20.	09/1999	5,948,659	Kato et al.	435	189	
<i>dm</i>	21.	10/1999	5,972,671	Kato et al.	435	191	
<i>dm</i>	22.	11/1999	5,985,591	Yonehara et al.	435	28	
<i>dm</i>	23.	12/1999	6,008,006	Torrens et al.	435	23	
<i>dm</i>	24.	05/2000	6,069,297	Luzzatto et al.	800	18	
<i>dm</i>	25.	10/2000	6,127,138	Ishimaru et al.	435	23	
<i>dm</i>	26.	10/2000	6,127,345	Burnham	514	44	
<i>dm</i>	27.	02/2001	6,194,200	Rose et al.	435	320.1	

EXAMINER:

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DATE CONSIDERED:

07/08/05

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 466992001300	Application Number 10/622,893
	Applicant Chong-Sheng YUAN et al.	
	Filing Date July 17, 2003	Group Art Unit 1646
	Mailing Date April 28, 2004	

	28	09/2002	6,451,574	Brode, III et al.	435	219	
	29		US2002/009779	Meyers et al.	435	69.1	05/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
<i>dm</i>	30	10/1984	EP 0 121 352	Europe				
<i>dm</i>	31	07/1986	EP 0 186,643	Europe				X
<i>dm</i>	32	10/1986	EP 0 196,864	Europe				
<i>dm</i>	33	05/1989	WO 89/03886	PCT				
<i>dm</i>	34	04/1993	WO 93/06125	PCT				
<i>dm</i>	35	09/1996	WO 96/28556	PCT				
<i>dm</i>	36	05/2000	WO 00/28041	PCT				
<i>dm</i>	37	12/1999	WO 01/47968	PCT			abstract only	
<i>dm</i>	38	03/2000	WO 01/68694	PCT			abstract only	
<i>dm</i>	39	11/2001	WO 01/90325	PCT				
<i>dm</i>	40	11/2001	WO 01/90378	PCT			abstract only	
<i>dm</i>	41	12/2001	WO 01/98472	PCT			abstract only	
<i>dm</i>	42	03/2002	WO 02/20795	PCT			abstract only	
<i>dm</i>	43	08/2002	WO 02/064760	PCT			abstract only	
<i>dm</i>	44	09/2002	WO 02/072634	PCT			abstract only	
<i>dm</i>	45	05/2003	WO 03/042389	PCT			abstract only	

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	Applicant Chong-Sheng YUAN et al.	
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	Mailing Date April 28, 2004	

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
clw	46	Allgrove and Cockrill, Archives of Disease in Childhood, 63:418-422 (1988).
clw	47	Armbuster, Fructosamine: Clin. Chem., 33(12):2153-63 (1987).
clw	48	Baker et al., Clin. Chem., 37(4):552-556 (1991).
clw	49	Bastin et al., Mol. Biochem. Parasitology, 77:235-239 (1996).
clw	50	Baynes and Monnier (eds.), Prog. Clin. Biol. Res., 304:1-410 (1989).
clw	51	Biochemistry 11(9): 1726-32 (1972).
clw	52	Chen and Katz, BioTechniques, 25(1):22-24 (1998).
clw	53	Diazyme Laboratories Division, General Atomics, FAOX-TE fact sheet , 5 pages.
clw	54	Fossati et al., Clin. Chem. 26(2):227-231 (1980).
clw	55	Frederick et al., J. Biol. Chem., 265(7):3793-802 (1990).
clw	56	Gerhardinger et al., J. Biol. Chem., 270(1):218-224 (1995).
clw	57	Hardy and Randall, J. Cell Sci. Suppl., 11:29-43 (1989).
clw	58	Hobom et al., Dev. Biol. Stand., 84:255-262 (1995).
clw	59	Kouzuma et al. Clin. Chimi. Acta, 324:61-71 (2002).
clw	60	Kuhn et al., Mol. Gen. Genet., 167(3):235-241 (1979).
clw	61	Michiels et al., Trends Microbiol., 9(4):164-168 (2001).
clw	62	Nagelkerken et al., Electrophoresis, 18:2694-98 (1997).
clw	63	Olah et al., Biochem., 221:94-102 (1994).
clw	64	Peakman et al., Nucleic Acids Res., 20(22):6111-12 (1992).
clw	65	Phillipou et al., Clin. Chem. 34(8):1561-64 (1988).
clw	66	Prickett et al., BioTechniques, 7(6):580-584 (1989).
clw	67	Roesser and Yanofsky, Nucleic Acids Res., 19(4):795-800 (1991).
clw	68	Rudiger et al., Biotechniques, 23(1):96-97 (1997).
clw	69	Saier et al., FASEB J., 2(3):199-208 (1988).
clw	70	Sakai et al., Biosci. Biotech. Biochem., 59(3):487-491 (1995).
clw	71	Schleicher et al., Clin. Chem. 34(2):320-323 (1988).
clw	72	Sigma-Aldrich Catalog No. 82452, 1 page, printed 03/02/2004.
clw	73	Takahashi et al., J. Biol. Chem., 272(19):12505-7 (1997).

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ALTERNATIVE TO PTO/SB/08a/b (08-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/622,893
				Filing Date	July 17, 2003
				First Named Inventor	Chong-Sheng YUAN
				Art Unit	1652
				Examiner Name	M. Walicka
Sheet	1	of	1	Attorney Docket Number	466992001300

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>[initials]</i>		US-2,713,581	07/1955	Pannone and Rust	
<i>[initials]</i>		US-4,837,331	06/1989	Yamanishi et al.	
<i>[initials]</i>		US-5,198,314	03/1993	Town et al.	
<i>[initials]</i>		US-5,312,759	05/1994	Hama et al.	
<i>[initials]</i>		US-5,681,529	10/1997	Taguchi et al.	
<i>[initials]</i>		US-5,972,294	10/1999	Smith et al.	
<i>[initials]</i>		US-6,352,835	03/2002	Komori et al.	
<i>[initials]</i>		US-6,514,720	02/2003	Komori et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
<i>[initials]</i>	1.	EP-0 239 931				
<i>[initials]</i>	2.	EP-0 821 064	01/1998			
<i>[initials]</i>	3.	EP-1 223 224	07/2002			
<i>[initials]</i>	4.	GB-738,585	10/1955			
<i>[initials]</i>	5.	GB-1 513 488	06/1978			
<i>[initials]</i>	6.	WO-90/12113	10/1990			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>[initials]</i>	7.	Gerhardinger et al., The Journal of Biological Chemistry (1995) 270(1):218-224	
<i>[initials]</i>	8.	International Search Report for PCT/US2004/022908, mailed on 26 January 2005, 5 pages	
<i>[initials]</i>	9.	Invitrogen Catalogue, "pBAD TOPO TA Expression Kit," (2002) p.75	
<i>[initials]</i>	10.	Yoshida et al., Applied and Environmental Microbiology (1995) 61(12):4487-4489	
<i>[initials]</i>	11.	Yoshida et al., European Journal of Biochemistry (1996) 242(3):499-505	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>M Walicka</i>	Date Considered	07/08/05
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